

1	<b>MISCELLANEOUS</b>	12.1	.With means for reconditioning cutter or picker
2	<b>CONVERTIBLE</b>	12.2	.With means for using heat or exhaust from engine
3	.Cutter and detachable conveyer	12.3	.With means for lubricating drive train
4	..Rake	12.4	.With drive train for imparting compound movement to finger-like elements
5	...Vertical axis	12.5	..Rotating and orbiting elements
6	.Cutter and detachable catcher	12.6	.With separable or vibration-damping drive train
7	<b>GANG</b>	12.7	.Including cutter yieldably mounted on its drive means
8	<b>MARINE</b>	12.8	.Including driven air-blower unit
9	.With conveyer	12.9	..For drawing vegetation to harvester
10.1	<b>MOTORIZED HARVESTER</b>	13.1	...To suction head
10.2 R	.WITH CONDITION-RESPONSIVE OPERATION	13.2	....With beater at suction head
10.3	..Release or slip of drive in response to overload	13.3	..For discharging crop from harvester
10.4	..Retraction of cutter-unit in response to obstruction	13.4	...By blower on cutter-driving shaft
10.2 A	..Pre-programmed or remotely controlled	13.5	.Including plural operating units and drive
10.2 B	..With moisture measuring means	13.6	..Separately-acting cutter units
10.2 C	..With crop loss measuring means	13.7	...For disparate cutting operations
10.2 D	..With distance measuring means	13.8	....In series arrangement
10.2 E	...For height sensing and height control	13.9	.....With conveyer between units
10.2 F	...For guiding the harvester	14.1	..Separately-acting opposed-roller-couple units
10.2 G	..With speed measuring means	14.2	...With opposed-gatherer-couple unit
10.2 H	...For individual harvesting unit	14.3	..Gatherer unit and vegetation-cutter unit
10.2 J	..With foreign object detection (e.g., stone, nail)	14.4	...Horizontal-axis-reel gatherer
10.5	.With randomly-operative control of motor (e.g., for starting or stopping motor)	14.5	..Cutter unit and conveyer unit
10.6	.With plural sources of power	14.6	...With thresher or crop-separator unit
10.7	..For disparate functions	14.7	.Including motorized vehicle causing transit of harvester
10.8	.With selective control of drive means	14.8	..With drive train to harvester powered by ground-engaging wheels
10.9	..By valve for controlling fluid-pressure motor	14.9	..With hitch permitting movement of harvester relative to vehicle
11.1	..By means for varying speed-ratio of drive	15.1	...With drive from motor for re-positioning harvester
11.2	..By means for reversing drive	15.2	....Cutter assemblage re-positioned
11.3	..By brake and disengageable drive (e.g., clutch)	15.3	...With flexible drive train to repositionable harvester
11.4	..By controlling plural drive trains		
11.5	...Including clutch-assemblages		
11.6	..By means for regulating tautness of belt drive		
11.7	..By clutch-assemblage		
11.8	...Connecting motor to cutter or transit wheels		
11.9	.Having fluid-pressure or stored-energy motor		

15.4	...By means for steering harvester	33	.Strippers
15.5	...By means for adjusting harvester laterally	34	..Comb
15.6	...By hitch for separating harvester from vehicle	35	...Moving
15.7	...By resilient or universal-action hitch	36	.Pickers
15.8	....For "floating" harvester	37	..Individually directed
15.9	...Hitch for pivoting harvester about horizontal axis	38	...Endless belt
16.1	....Tined crop-pickup rake on transverse pivot	39	....Manually operated
16.2	....Longitudinally-extending axis	40	..Rotary or oscillating
16.3	....With latchable lever means for pivoting harvester	41	...Spindle
16.4 R	..Having driven means for handling or treating crop	42	....Belt carried
16.5	..For separating one material from another	43	.....Cam-track guide
16.6	..Delivering to receptacle or hopper	44	....Rotary carrier
16.4 A	..With crop conditioner means	45	.....Flexible spindle
16.4 B	...With rolling or pressing elements	46	.....Reciprocating
16.4 C	....Having cooperating or mating surface textures	47	.....Cam-track guide
16.4 D	..With means for forming a crop into pellets or wafers	48	...Drum
16.7	..Having motor on ground-supported carrier	49	..Endless belt
16.8	..With dispenser of fluent material	50	..Spindles
16.9	..Motor used for plural devices or functions	51	<b>CORNSTALK TYPE</b>
17.1	..And cutter adjustable relative to ground	52	.Stalk breakers
17.2	...By adjusting ground wheel or skid relative to carrier	53	.Cutters
17.3	..And element guiding vegetation to cutter	54	..Broom corn
17.4	..And guard	55	...Reel gatherer
17.5	..And rotatable blade on motor shaft	56	..Toppers with catchers
17.6	..And drive train to reciprocating or oscillating cutter	57	...Reel gatherer
27.5	<b>TOBACCO</b>	58	....Horizontal axis
28	<b>COTTON</b>	59	...Endless-chain gatherer
29	.Flail or whip	60	..With choppers
30	.Pneumatic	61	...With catchers
31	..Individually directed	62	..With strippers
32	..Nozzles	63	..With toppers
		64	..With pickers or huskers
		65	...Reel gatherer
		66	...Endless-chain gatherer
		67	..Self-binders
		68	...Upright binder
		69	....Endless-chain gatherer
		70	.....Binder position adjustable
		71	..With dischargers
		72	...Crane type
		73	....With gatherers
		74	.....Reel
		75	.....Endless chain
		76	...Endless apron
		77	....Reel gatherer
		78	....Endless-chain gatherer
		79	...Horizontally moving and tilting
		80	....With gatherers
		81	.....Reel
		82	.....Endless chain
		83	...Tilting
		84	....With gatherers

85	.....Spiral	121.43	.Plural cuts at successive heights and/or slitting
86	.....Reel	121.44	.With cut top disposal
87	.....Horizontal axis	121.45	..Movable disposing members
88	.....Endless chain	121.46	.Gauge and cutter relatively adjustable responsive to height and/or size of plant
89	.....Fixed	122	<b>CUTTING, CONVEYING AND THRESHING</b>
90	...Retracting support	123	.Reciprocating cutter
91	....Reel gatherer	124	..Central swath, co-axial wheels
92	...Reel gatherer	125	..Longitudinally hinged cutter frame
93	...Endless-chain gatherer	126	<b>SEED GATHERERS OR STRIPPERS</b>
94	..With gatherers	127	.Fixed comb
95	...Spiral	128	..Rotary beaters
96	...Reel	129	...Central swath, co-axial wheels
97	....Horizontal axis	130	.Moving comb
98	...Endless chains	131	<b>CUTTING, CONVEYING AND BINDING</b>
99	...Fixed	132	.Wire-twister type
100	....Fixed cutter	133	.Straw-band type
101	..Fixed cutter	134	.Folding platform
102	..Cutting members	135	.High outside binder
103	.Pickers or huskers	136	..Folding binder frame
104	..Roller	137	..Binder position adjustable
105	...Plurality of rows	138	...Knotting
106	....With endless-chain gatherers only	139	..Knotting
107	...Auxiliary ear detacher	140	.Upright binder
108	....With endless-chain gatherers only	141	.Endwise delivery
109	...Movable gatherer	142	..Knotting
110	....Spiral	143	.Low down
111	....Endless chain only	144	..Curved path
112	.....Adjustable roller frame	145	...Knotting
113	..Fixed snapper	146	..Inside delivery
114	...Comb	147	...Knotting
115	....With knife	148	..Outside delivery
116	..Moving comb	149	...Through bull wheel
117	..Moving knife	150	...Knotting
118	...On endless chain	151	..Knotting
119	.Gatherers or guides	152	.Knotting
120	.Sheaf loaders	153	<b>CUTTING AND CONVEYING</b>
121	.Sheaf carriers	154	.Endless cutter
500	<b>STALK CHOPPERS</b>	155	.Oscillating cutter
501	.Gathering by air current	156	.Rotary cutting reel
502	.With driven pickup	157	.Rotary cutting disk
503	.Rotating on vertical axis	158	.Reciprocating-cutter type
504	.Rotating on horizontal transverse axis	159	..Folding platform
505	..With transverse ledger plate	160	..With binder's platform
121.4	<b>CUTTERS WITH PLANT OR CROP CONTACTING GAUGE (E.G., BEET TOPPERS)</b>	161	...Self-raking mechanism
121.41	.Laterally self-aligning gauging and cutting means	162	...Belt-carried endless path
121.42	.With preliminary foliage arranging	163	..Hand-raking mechanism
		164	..Self-raking mechanism
		165	...Gaveling tongs
		166	...Dumping catcher
		167	...Rotating

168	....Reciprocating head	219	<b>STANDING-GRAIN GATHERERS</b>
169	....Vertical axis	220	.Rotating reel, horizontal axis
170	.....Switch	221	..Adjustable position
171	.....Automatic control	222	...With driving means
172	.....Auxiliary manual control	223	....Sliding angular gear
173	...Reciprocating	224	....Belt with adjustable tension
174	....Belt actuated	225	....Concentric
175	.....Reciprocating belt	226	..Supplementary bat movement
176	...Vertical circuit	227	..Adjustable bats
177	....Belt carried	228	<b>TRANSPORTING ATTACHMENTS</b>
178	...Horizontal circuit	229	<b>CUTTING</b>
179	....Belt carried	230	.Railroad
180	..Rake heads and arms	231	..Rotating cutting reel
181	..Endless carrier	232	..Reciprocating cutter
182	...Deflected course	233	.Hedge or plant-row trimmers
183	...Intermittent	234	..Plurality of cutters
184	...With discharging catcher	235	...All rotary disk
185	...Elevated delivery	236	...All reciprocating
186	...Central cutter, co-axial wheels	237	..Single cutter for top or side
187	....Tilting platform	238	.Successive cuts at different heights
188	.....Pivoted tongue	239	.Hand-operated cutter
189	.Swathing attachments	240	..Oscillating
190	.Windshields	241	...Single pair of shears
191	.Binder's platforms	242	..Reciprocating
192	<b>CUTTING AND WINDROWING</b>	243	...Hand crank
193	<b>CUTTING AND RAKING</b>	244	.Endless cutter
194	<b>CUTTING AND CATCHING</b>	245	..Side cut
195	.Side cutter	246	.Oscillating cutter
196	..Rear	247	..Vertical cut
197	..Front	248	..Side cut
198	.Rotating cutting reel	249	.Rotating cutting-reel type
199	..Catchers	249.5	..Interchangeable cutting assembly
200	...Discharging	250	..Sharpening
201	.Manually propelled	251	..Auxiliary cutter
202	.Catchers	252	..Cutter in front of wheel tread
203	..Discharging	253	..Co-axial wheels central cut
204	...Revolving	254	...Internal gear single pinion
205	...Upwardly swinging rear gate	255	.Rotating-cutting-disk type
206	...Rearwardly dropping member	256	..Vertical cut
207	<b>SHELLED-GRAIN CATCHERS</b>	257	.Reciprocating central cutter
208	<b>PLATFORM ADJUSTMENTS</b>	258	..Co-axial wheels
209	.Side hill	259	...Double sickle
210	.Main frame	260	...Pitman drive
211	..Traction operated	261	....With lever
212	..Vertically and longitudinally tilting	262	...Cam drive
213	...Simultaneous vertical adjustment	263	....With lever
214	..Vertical	264	.Reciprocating side cutter
215	...Segment rack and pinion	265	..Through-wheel drive
216	....Simultaneous	266	..Reversible
217	...Simultaneous	267	..Horizontally folding
218	<b>TONGUE ADJUSTMENTS AND SUPPORTS</b>	268	..Rear cut
		269	...Co-axial wheels

270	....Cam or lever drive	320.1	.Housing or guard
271	..Front cut	320.2	..With discharge opening
272	...Co-axial wheels	321	<b>ANTI-SIDE-DRAFT DEVICES</b>
273	....Power-operated lift	322	<b>GRAIN WHEELS AND CASTERS</b>
274	....Automatic clutch shipper	323	<b>SEATS</b>
275	....Double sickle	324	<b>GRAIN CRADLES</b>
276	....Lifting and rocking cutter bar	324.5	.Connections
277	.....With foot lever	327.1	<b>VEGETABLE GATHERER</b>
278	.....Gag lever	327.2	.Asparagus harvester
279	.....Cutter-bar mountings only	328.1	<b>FRUIT GATHERER</b>
280	.....Cutter-bar mountings only	329	.Catchers
281	.....Gag lever	330	.Berry strippers
282	.....Cutter-bar mountings only	331	.Berry clippers
283	....Lifting cutter bar	332	.Pole supported
284	.....Cutter-bar mountings only	333	..Pivoted jaw
285	.....With foot lever	334	...Chute
286	.....Gag lever	335	..Pivoted knife
287	....Cutter-bar mountings only	336	...Chute
288	..Alignments	337	..Sliding jaw
289	.Cutter members	338	..Sliding knife
290	..Endless	339	..Fixed detaching member
291	...Horizontal orbit	340	...Chute
292	...With tension adjustment	340.1	.Tree shaker
293	..Oscillating	341	<b>RAKING AND BUNDLING</b>
294	..Rotating cutting reel	342	.Hand
295	..Rotating cutting disk	343	.Cord-knotter type
296	..Reciprocating	344	<b>RAKING AND LOADING</b>
297	...Double sickle	345	.Endless carrier
298	...Sickles and guard fingers and bars	346	..Intermittent discharge
299	...Sickles	347	...With movable feeder
300	....Detachable sections	348	....Stationary rake teeth
301	.....Detachable from end of bar	349	...Stationary rake teeth
302	.....Auxiliary locking bar	350	..Rear delivery
303	...Shoes and knife heads	351	...With movable feeder
304	...Antifriction devices	352	....Stationary rake teeth
305	...Guiding clips	353	...Stationary rake teeth
306	...Shock absorbers	354	..Side delivery
307	...Guard fingers and bars	355	...With movable feeder
308	....Modified finger	356	....Stationary rake teeth
309	.....With ledger plate	357	...Stationary rake teeth
310	....Fingers only	358	..With movable feeder
311	.....With ledger plate	359	...Stationary rake teeth
312	....Supplemental lifting fingers	360	..Stationary rake teeth
313	.....Socket for guard-finger point	361	.Intermittent discharge
314	.Track clearers and dividers	362	.Walking rake
315	..Supplemental vertical cutter	363	..Auxiliary rake
316	...Reciprocating	364	.Lifting reels
317	..Driven	365	<b>COMBINED RAKES AND TEDDERS</b>
318	..With shoe-point socket	366	.Side-delivery rake
319	..Foldable	367	.Revolving rake
320	..Supplemental clearer	368	.Draft dumping rake
		369	.Transverse tedder crank shaft
		370	<b>TEDDERS</b>
		371	.Mower attachment

372	.Rotary, transverse axis	401	<b>SHOCKERS</b>
373	.Transverse crank shaft	402	.Automatic feed
374	.Tedder forks	403	..Self-binding
375	<b>HORSE RAKES</b>	404	...Vertical position
376	.Side delivery	405	....Automatic shock-delivery trip
377	..Rotary	406	.....Oscillating sheaf-delivery member
378	.Rear delivery		
379	..Revolving	407	...Sheaf turned end for end
380	...Wheels supported	408	...Forwardly tilting shock
381	....Fixed rake axis	409	....Automatic shock-delivery trip
382	....Rake-tooth-engaging stop	410	..Vertical position
383	...Rake-tooth-engaging stop	411	...Rotary, vertical axis
384	..Wheel supported	412	....Automatic shock-delivery trip
385	...Contractible	413	.....Oscillating sheaf-delivery member
386	...Draft dumpers		
387	....Direct draft	414	...Automatic shock-delivery trip
388	....Frictional	415	....Alternating sheaf delivery
389	....Spur gear	416	...Alternating sheaf delivery
390	....Sliding bolt or bar	417	..Sheaf turned end for end
391	....Pawl and ratchet	418	...Automatic shock-delivery trip
392	.....Transverse torsion rod	419	..Forwardly tilting shock
393	...Hand lever pulled back to dump	420	...Automatic shock-delivery trip
394	...Hand lever concentric with rake head	421	....Number
		422	...Feed stopped during shock delivery
395	.Clearers		
396	.Wheel supported	423	...Rearwardly opening former
397	..With lifting means	424	..Shock turned end for end
398	...Draft operated	425	.Vertical position
399	.Fenders	426	..Rotary, vertical axis
400	.Rake teeth and fastenings	427	..Direct drop
400.01	<b>HAND RAKES</b>	428	.Divided former
400.02	.Rotary or endless	429	.Self-binding
400.03	..Impaling type	430	.With compressor
400.04	.Combined, convertible and attachments	431	.Props
400.05	..With cutter, scraper or spreader	432	<b>COMPRESSING AND BINDING</b>
400.06	...Directed oppositely to rake	433	.Cord knotter type
400.07	...Acting simultaneously with rake	434	..Adjustable position
400.08	..With cleaner	435	...Knotting
400.09	...With ground support	436	..Pressure tripped
400.1	...With actuating linkage	437	...Upstanding compressor control
400.11	..With guard or material receiver	438	....Packing
400.12	...Grappling type	439	.....Knotting
400.13	...With ground support	440	...Packing
400.14	..With ground support	441	....Knotting
400.15	...Skid or runner type	442	...Knotting
400.16	.With plural sets of tines	443	..Packing
400.17	.Broom type	444	...Knotting
400.18	..Adjustable or expansible	445	..Knotting
400.19	.Adjustable, folding or take down	446	..Packers
400.2	..Biased pivoted head or tines	447	..Auxiliary manual trip
400.21	.Tines or teeth	448	..Needle cleaners and guards
		449	..Ejectors and discharge gates
		450	..Tension and take-up devices
		451	.Wire twister type

452	..Single wire	DIG 12	BRUSH
453	...Curved binder arm	DIG 13	BERMUDA GRASS CUTTERS
454	....Laterally mounted	DIG 14	HITCH
455	....Forked end	DIG 15	CONDITION RESPONSIVE
456	....Twister on binder arm	DIG 16	MOVABLE CUTTER WITHOUT STATIONARY CUTTER BAR
457	..Twisters	DIG 17	CUTTER DETAILS
458	.Band-tucker type	DIG 18	HANDLES
459	..Straw band	DIG 19	BEATERS AND WIPERS
460	...Band forming	DIG 20	BLADES, REELS AND GUARDS
461	....Rotating bundle	DIG 21	RAKING AND WINDROWING
462	...Band formers	DIG 22	UNDERSLUNG YIELDABLE ROTARY MOWER
463	.Prepared band	DIG 23	DEHYDRATING
464	.Cord band and clip	DIG 24	HARVESTER GUARDS
465	..Flat metal clip		
466	<b>GRAIN ADJUSTERS</b>		
467	.On deck		
468	..Head or butt evener		
469	...Oscillating		
470	...Endless apron		
471	..Feeders		
472	..Retarding arms		
473	.Longitudinally moving straightening finger		
474	<b>SHEAF OR BUNDLE DISCHARGING CARRIERS</b>		
475	.Automatic discharge		
476	..Directly tilting		
477	.Endless carrier		
478	.Folding tines		
479	.Opening bottom		
480	.Directly tilting		
473.5	<b>CARRIERS</b>		

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